



Substitute for form 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/807,091
Filing Date	March 23, 2004
First Named Inventor	Darryl A. Bourgoyne
Group Art Unit	3672
Examiner Name	Hoang C. Dang
Attorney Docket Number	65501.0050

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind-Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/HD/		US - 3,638,721	01-01-1972	Harrison, Otto R.	See 5Y below and col. 1, ln. 69 - col. 2, ln. 69; Figs. 2, 3 of patent
/HD/		US - 4,091,881	05-30-1978	Maus, Leo Donald	See 5Y below and col. 3, ln. 33 - col. 4, ln. 16 of patent
/HD/		US - 3,313,345	04-11-1967	Fischer, William	See 5Y below and col. 9, ln. 43 - col. 12, ln. 47; Figs. 1-8 of patent
/HD/		US - 2,808,229	10-01-1957	Bauer, Rohert F., et al.	See 5Y below and claims 1-3; Fig. 1 of patent

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in Parentheses). If a book, also include publisher and city and/or county where published.
/HD/	5Y	EU Examination Report for EP 05112881.7-2315 corresponding to a parent application for US S/N 10/807,091 filed 3/23/2004 (7 pages) (10/10/2006)

Examiner  
Signature

/Hoang Dang/ (07/23/2007)

Date  
Considered

07/23/2007

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Sheet	1	of	2	Attorney Docket Number	65501.0050

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		Number-Kind-Code <sup>2</sup> (if known)			
/HD/		US-6,138,774	10-31-2000	Bourgoyne, Adam T., et al.	Below GB (5Z) indicated as "X" document and "See column 5 lines 20-24 and column 5, line 52 to column 6, line 7; Figures 3 and 6"
/HD/		US-5,662,181	09-02-1997	Williams, John R., et al.	Below GB search (5Z) indicated patent as "technical background and/or state of art"
/HD/		US-RE38,249E	09-16-2003	Tasson, Paul L., et al.	All
/HD/		US-5,662,171	09-02-1997	Brugman, James D., et al.	All
/HD/		US-5,588,491	12-31-1996	Tasson, Paul L., et al.	All
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/HD/		GB2,274,492 A	07-27-1994	Kalsi, Monmohan S., et al.	Below GB search (6A) indicated patent as "technical background and/or state of art"	
/HD/		GB2,275,705 A	09-07-1994	Bailey, Thomas F., et al.	Below GB search (6A) indicated patent as "technical background and/or state of art"	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	/Hoang Dang/ (07/23/2007)	Date Considered	07/23/2007
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in Parentheses). If a book, also include publisher and city and/or county where published.	
/HD/	5Z	UK Search (dated 2/19/07) and Examination Report (dated 2/20/07) for GB0701330.3 corresponding to U.S. Patent No. 7,159,669 (5 pages)	
/HD/	6A	UK Search (dated 3/28/07) and Examination Report (dated 3/29/07) for GB0701330.3 corresponding to U.S. Patent No. 7,159,669 (3 pages)	

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Sheet	1	of	10/807.091
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## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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